

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/595,080	KURITA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Nguyen T. Ha	2831	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/01/2006.
2. ☒ The allowed claim(s) is/are 1,3-33 and 35-39.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

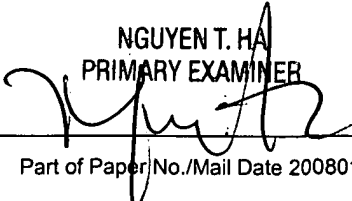
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                     | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>0206</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material               | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

NGUYEN T. HA  
PRIMARY EXAMINER





## **DETAILED ACTION**

### ***Allowable Subject Matter***

Claims 1, 3-33, and 35-39 are allowed.

The following is an examiner's statement of reasons for allowance:

With respect to claims 1, and 3-31, the prior art alone or in combination does not teach the limitations of a solid electrolytic capacitor comprising an anode terminal including a first thick portion and a first thin portion thinner than the first thick portion, the first thick portion having the second surface of the anode terminal and a portion of the first surface of the anode terminal, the first thin portion having a portion of the first surface of the anode terminal and being connected to the first thick portion, and a cathode terminal including a second thick portion and a second thin portion thinner than the second thick portion, the second thick portion having the second surface of the cathode terminal and a portion of the first surface of the cathode terminal, the second thin portion having a portion of the first surface and being connected to the second thick portion. With respect to claims 31-33, and 34-39, the prior art alone or in combination does not teach the limitation of a method of manufacturing a solid electrolytic capacitor comprising an anode terminal including a first thick portion and a first thin portion thinner than the first thick portion, the first thick portion having the second surface of the anode terminal and a portion of the first surface of the anode terminal, the first thin portion having a portion of the first surface of the anode terminal and being connected to the first thick portion, and a cathode terminal including a second thick portion and a second thin portion thinner than the second thick portion, the second thick portion having the



second surface of the cathode terminal and a portion of the first surface of the cathode terminal, the second thin portion having a portion of the first surface and being connected to the second thick portion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **Citation Relevant of Prior Art**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Kobayashi et al. (US 7,158,366) disclose solid electrolytic capacitor.
- b. Sawano (US 7,139,163) discloses a mold member packaging a capacitor.
- c. Sano et al. (US 7,135,754) disclose chip type solid electrolytic capacitor.
- d. Arai et al. (US 6,912,117) disclose solid electrolytic capacitor and method of manufacturing the same.
- e. Uzawa et al. (US 6,882,519) disclose flat aluminum electrolytic capacitor and method of manufacturing the same.
- f. Igaki et al. (US 6,552,896) disclose solid electrolytic capacitor and method for manufacturing the same.
- g. Fujimoto et al. (US 6,462,936) disclose solid electrolytic capacitor.
- h. Kojima et al. (US 5,424,907) disclose solid electrolytic having a dielectric film, with or without a conductive under laying layer.



***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nguyen T. Ha whose telephone number is 571-272-1974. The examiner can normally be reached on Monday-Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. Gutierrez can be reached on 571-272-2245. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NGUYEN T. HA  
PRIMARY EXAMINER

NH

January 6, 2008